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NOVEMBER 26, 2002

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BAKER BOTTS, LLP
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NEW YORK, NY 10112



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UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/05/2002

REEL/FRAME: 013265/0801
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). BAKER BOTTS L.L.P.

ASSIGNOR:
ROBBINS, PAUL D.

DOC DATE: 08/19/2002

ASSIGNOR:
MI, ZHIBAO

DOC DATE: 08/19/2002

ASSIGNOR:
FRIZZELL, RAYMOND

DOC DATE: 08/19/2002

ASSIGNOR:
GLORIOSO, JOSEPH

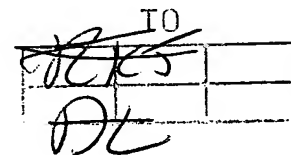
DOC DATE: 08/19/2002

ASSIGNOR:
GAMBOTTO, ANDREA

DOC DATE: 08/19/2002

ASSIGNEE:
UNIVERSITY OF PITTSBURGH OF THE
COMMONWEALTH SYSTEM OF HIGHER
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02 DEC -5 AM 7:13



013265/0801 PAGE 2

SERIAL NUMBER: 10075869
PATENT NUMBER:

FILING DATE: 02/13/2002
ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-11-2002



FILE NO. AP32573-AAA 072396.0237

RECORDATION
PATENT

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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Paul D. Robbins, Zhibao Mi, Raymond Frizzell, Joseph Glorioso

Additional name(s) of conveying party(ies) attached?

☒ Yes☐ No

9-5-02

2. Name and address of receiving party(ies)

Name: UNIVERSITY OF PITTSBURGH of the
COMMONWEALTH SYSTEM OF HIGHER
EDUCATION

Address: 200 Gardner Steel Conference Center

City: Pittsburgh State: PA Zip: 15260

Additional name(s) and address(es) attached? Country: US

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: 8/19/02, 8/19/02, 8/19/02, 8/19/02, 8/19/02

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

B. Patent No.(s)

10/075,869, filed February 13, 2002

Additional numbers attached?

☐ Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

BAKER BOTTS L.L.P.

30 Rockefeller Plaza - 44 Fl.

New York, NY 10112

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number :
02-4377 (Charge any additional fees to this account)
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9. Statement and signature

To the best of my knowledge and belief, the foregoing instrumentation is true and correct and any attached copy is a true copy of the original document.

Alicia A. Russo

Name of Person Signing

Signature

August 28, 2002

Date

Page ____ of ____

Total number of pages including cover sheet, attachments and document:

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10. Additional Names of assigning party(ies):

10a. Additional Names of receiving party(ies):

Andrea Gambotto

11. Application number(s) or registration number(s):

A. Patent Application No.(s)

B. Patent Registration No.(s)

Page _____ of _____

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, DC 20231

A S S I G N M E N T

WHEREAS, WE, PAUL D. ROBBINS; ZHIBAO MI; RAYMOND FRIZZELL; JOSEPH C. GLORIOSO; and ANDREA GAMBOTTO, citizens of the United States of America, China the United States of America, the United States of America, and Italy respectively, whose post office addresses are 191 Main Entrance Drive, Mt. Lebanon, Pennsylvania 15228; 221 Buchanan Place, Apt. C2, Pittsburgh, Pennsylvania 15228; 5304 Forbes Ave., Pittsburgh, Pennsylvania 15217; 202 Scarborough Dr. Cheswick, Pennsylvania 15024; 1250 South Negley Ave. Pittsburgh, Pennsylvania 15217, respectively, have made an invention entitled "IDENTIFICATION OF PEPTIDES THAT FACILITATE UPTAKE AND CYTOPLASMIC AND/OR NUCLEAR TRANSPORT OF PROTEINS, DNA AND VIRUSES" as set forth and described in application for Letters Patent of the United States, filed February 13, 2002, and assigned United States Patent Application Serial No. 10/075,869; and

WHEREAS, UNIVERSITY OF PITTSBURGH of the Commonwealth System of Higher Education, a corporation organized and existing under the laws of the State of Pennsylvania, and having an office for the transaction of business at 200 Gardner Steel Conference Center, Pittsburgh, Pennsylvania 15260, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said PAUL D. ROBBINS; ZHIBAO MI; RAYMOND FRIZZELL; JOSEPH C. GLORIOSO; and ANDREA GAMBOTTO, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said UNIVERSITY OF PITTSBURGH, and other valuable considerations unto us moving from said UNIVERSITY OF PITTSBURGH, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said UNIVERSITY OF PITTSBURGH, its successors and assigns, the entire right, title and interest in and to the said invention entitled "IDENTIFICATION OF PEPTIDES THAT FACILITATE UPTAKE AND CYTOPLASMIC AND/OR NUCLEAR TRANSPORT OF PROTEINS, DNA AND VIRUSES" as set forth and described in application for Letters Patent of the United States, filed herewith, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said PAUL D. ROBBINS; ZHIBAO MI; RAYMOND FRIZZELL; JOSEPH C. GLORIOSO; and ANDREA GAMBOTTO, do hereby authorize and request the

NY02:368352.1

See Serial
~~RECEIVED~~ *Serial 5,1202*
~~FILED~~ *1365* ~~FILED~~ *0801*

Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said UNIVERSITY OF PITTSBURGH, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said UNIVERSITY OF PITTSBURGH, its successors and assigns;

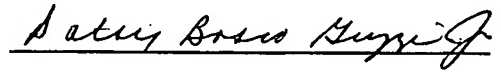
AND WE, the said PAUL D. ROBBINS; ZHIBAO MI; RAYMOND FRIZZELL; JOSEPH C. GLORIOSO; and ANDREA GAMBOTTO, for the considerations aforesaid, do hereby covenant and agree to and with said UNIVERSITY OF PITTSBURGH, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said UNIVERSITY OF PITTSBURGH, its successors and assigns, may be required or necessary more effectively to secure to and vest in said UNIVERSITY OF PITTSBURGH, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

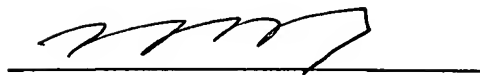
IN WITNESS WHEREOF, WE, the said PAUL D. ROBBINS; ZHIBAO MI; RAYMOND FRIZZELL; JOSEPH C. GLORIOSO; and ANDREA GAMBOTTO, have hereunto set our hands and seals on the date below written.


PAUL D. ROBBINS

STATE OF *PENNSYLVANIA*
: ss.:
COUNTY OF *ALLEGHENY*)

BE IT KNOWN, that on this 19 day of AUGUST, 2002, before me personally came PAUL D. ROBBINS, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

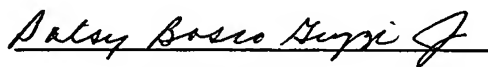

Notary Public



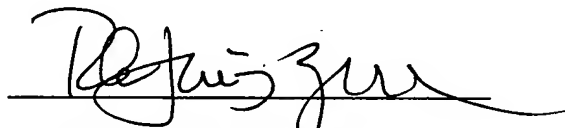
ZHIBAO MI

STATE OF *PENNSYLVANIA*
: ss.:
COUNTY OF *ALLEGHENY*)

BE IT KNOWN, that on this 19 day of AUGUST, 2002, before me personally came ZHIBAO MI, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



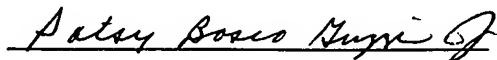
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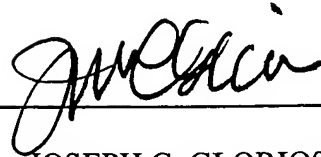
RAYMOND FRIZZELL

STATE OF *PENNSYLVANIA*
: ss.:
COUNTY OF *ALLEGHENY*)

BE IT KNOWN, that on this 19 day of AUGUST, 2002, before me personally came RAYMOND FRIZZELL, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



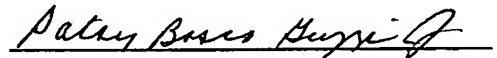
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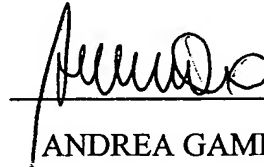
JOSEPH C. GLORIOSO

STATE OF *PENNSYLVANIA*
: ss.:
COUNTY OF *ALLEGHENY*

BE IT KNOWN, that on this 19 day of AUGUST, 2002, before me personally came JOSEPH C. GLORIOSO, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

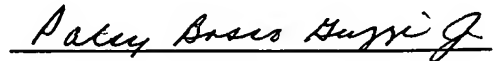


Notary Public


ANDREA GAMBOTTO

STATE OF *PENNSYLVANIA*
: ss.:
COUNTY OF *ALLEGHENY*

BE IT KNOWN, that on this 19 day of AUGUST, 2002, before me personally came ANDREA GAMBOTTO, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.



Notary Public

